

***Enterobacter sakazakii* (*Cronobacter*
spp.) in powdered follow-up
formulae**

MEETING REPORT



World Health
Organization



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Table 2. *Enterobacter sakazakii* (*Cronobacter* spp.) laboratory-confirmed reports by age group, United Kingdom (England, Scotland, Wales and Northern Ireland) 1999–2007.

Age Group	1999	2000	2001	2002	2003	2004	2005	2006	2007	Total
<1 year*	0	0	1	3	5	1	3	2	0	15
14 years	2	3	4	2	1	0	0	3	1	16
59 years	1	1	0	0	2	0	0	0	0	4
1014 years	1	2	0	1	0	2	1	0	0	7
1544 years	8	9	7	6	13	10	10	10	6	79
4564 years	9	17	16	27	22	19	13	29	11	163
6574 years	11	13	13	12	23	21	6	9	11	119
75+ years	16	5	19	14	15	23	23	22	15	152
Unknown	1	1	6	4	2	0	1*	0	0	15
Total	49	51	66	69	83	76	57	75	44	570

NOTES: * Includes data for infant less than 1 month old.
DATA SOURCES: Health Protection Agency (HPA); Health Protection Scotland (HPS); Communicable Disease Surveillance Centre Northern Ireland (CDSC(NI)).

Table 3. *Enterobacter sakazakii* (*Cronobacter* spp.) laboratory-confirmed reports by age group for England and Wales 1999–2007

Age Group	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Total
<1 month	0	3	0	1	2	3	0	0	0	1	1	0	0	3	0	0	14
1–11 months	1	1	1	3	2	2	1	0	0	0	2	2	1	0	2	0	18
1–4 years	0	2	4	2	2	3	2	2	2	3	2	0	0	0	2	1	27
5–9 years	0	0	1	0	3	3	0	1	1	0	0	2	0	0	0	0	11
10–14 years	0	0	0	0	0	0	1	1	2	0	1	0	2	1	0	0	8
15–44 years	5	1	4	5	6	15	6	7	6	7	5	12	10	9	10	6	114
45–64 years	4	1	8	15	8	26	21	8	16	14	20	20	17	10	25	9	222
65–74 years	1	6	17	8	20	18	14	8	11	9	9	17	20	6	7	8	179
75+ years	5	6	7	6	15	19	12	14	4	17	10	14	21	20	20	12	202
Unknown	2	2	0	0	2	2	3	1	1	5	4	2	0	0	0	0	22
Total	18	22	42	40	60	91	60	42	43	56	54	69	71	49	66	36	819

SOURCE: Labbase 2–11/03/2008: Health Protection Agency Centre for Infections Environmental and Enteric Diseases Department. Note that the database is dynamic and, as such, data are subject to change.

The Philippines reported information collected from the Research Institute of Tropical Medicine’s Antimicrobial Resistance Surveillance Program within the Department of Health between 1998 and 2007. This dataset indicated a total of 237 cases in the period 1998 to 2007 (Table 4) and provides information on the site of isolation and the age of the patient (Table 5). Of these cases, 18 were in infants less than 1 month old and 5 in infants 1–2 months old. Very few cases were reported for older infants. However, 9 cases were reported in young children 12–35 months (Table 5). As with the UK data, as these come from a laboratory-based surveillance system there is no information available on the symptoms, outcome or whether or not the infants and young children had consumed PIF or FUF.